

### 108.5 Reference Liquids for Evaluating Fuels

SRMs 1815a and 1816a are high purity liquids intended for use in maintaining the integrity of the octane rating of motor and aviation fuels as specified in the ASTM Manual for Rating Motor, Diesel,

The conversion from SRM 2037 Solvent Red Dye 24 to Solvent Red Dye 26 is provided in the SRM [June 2005 SRM Spotlight](#).

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM		Description	Unit Size	Purity (mass fraction, in %)
1815a	n-Heptane		100 mL	99.987
1816a	<i>Iso</i> octane (2,2,4-Trimethylpentane)		100 mL	99.987
2037	Solvent 24 Diesel Fuel Dye		100 mg	98.0